



IFWO

RAW SEQUENCE LISTING

DATE: 09/17/2004

PATENT APPLICATION: US/10/698,618

TIME: 09:06:46

Input Set : N:\Crif3\RULE60\10698618.raw.txt

Output Set: N:\CRF4\09172004\J698618.raw

1 <110> APPLICANT: GESTRELIUS, STINA
 2 HAMMARSTROM, LARS
 3 LYGSTADAAS, PETTER
 4 ANDERSSON, CHRISTER
 5 SLABY, IVAN
 6 HAMMARGREN, TOMAS
 7 <120> TITLE OF INVENTION: MATRIX PROTEIN COMPOSITIONS FOR WOUND HEALING
 8 <130> FILE REFERENCE: 47927-48292-CPA
 9 <140> CURRENT APPLICATION NUMBER: US/10/698,618
 10 <141> CURRENT FILING DATE: 2003-10-30
 11 <150> PRIOR APPLICATION NUMBER: US/10/156,300
 12 <151> PRIOR FILING DATE: 2002-05-28
 13 <150> PRIOR APPLICATION NUMBER: US/09/258,613
 14 <151> PRIOR FILING DATE: 1999-02-26
 15 <150> PRIOR APPLICATION NUMBER: DK PA 1998 01328
 16 <151> PRIOR FILING DATE: 1998-10-16
 17 <150> PRIOR APPLICATION NUMBER: 60/081,551
 18 <151> PRIOR FILING DATE: 1998-04-13
 19 <150> PRIOR APPLICATION NUMBER: DK 0270/98
 20 <151> PRIOR FILING DATE: 1998-02-27
 21 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: PatentIn Ver. 2.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 407
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Rattus sp.
 28 <400> SEQUENCE: 1
 29 Met Ser Ala Ser Lys Ile Pro Leu Phe Lys Met Lys Gly Leu Leu Leu
 30 1 5 10 15
 31 Phe Leu Ser Leu Val Lys Met Ser Leu Ala Val Pro Ala Phe Pro Gln
 32 20 25 30
 33 Arg Pro Gly Gly Gln Gly Met Ala Pro Pro Gly Met Ala Ser Leu Ser
 34 35 40 45
 35 Leu Glu Thr Met Arg Gln Leu Gly Ser Leu Gln Gly Leu Asn Ala Leu
 36 50 55 60
 37 Ser Gln Tyr Ser Arg Leu Gly Phe Gly Lys Ala Leu Asn Ser Leu Trp
 38 65 70 75 80
 39 Leu His Gly Leu Leu Pro Pro His Asn Ser Phe Pro Trp Ile Gly Pro
 40 85 90 95
 41 Arg Glu His Glu Thr Gln Gln Pro Ser Leu Gln Pro His Gln Pro Gly
 42 100 105 110
 43 Leu Lys Pro Phe Leu Gln Pro Thr Ala Ala Thr Gly Val Gln Val Thr
 44 115 120 125

ENTERED

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45   Pro Gln Lys Pro Gly Pro His Pro Pro Met His Pro Gly Gln Leu Pro
46       130                      135                      140
47   Leu Gln Glu Gly Glu Leu Ile Ala Pro Asp Glu Pro Gln Val Ala Pro
48   145                      150                      155                      160
49   Ser Glu Asn Pro Pro Thr Pro Glu Val Pro Ile Met Asp Phe Gly Asp
50                      165                      170                      175
51   Pro Gln Phe Pro Thr Val Phe Gln Ile Ala His Ser Leu Ser Arg Gly
52                      180                      185                      190
53   Pro Met Ala His Asn Lys Val Pro Thr Phe Tyr Pro Gly Met Phe Tyr
54                      195                      200                      205
55   Met Ser Tyr Gly Ala Asn Gln Leu Asn Ala Pro Gly Arg Ile Gly Phe
56                      210                      215                      220
57   Met Ser Ser Glu Glu Met Pro Gly Glu Arg Gly Ser Pro Met Gly Tyr
58   225                      230                      235                      240
59   Gly Thr Leu Phe Pro Gly Tyr Gly Gly Phe Arg Gln Thr Leu Arg Gly
60                      245                      250                      255
61   Leu Asn Gln Asn Ser Pro Lys Gly Gly Asp Phe Thr Val Glu Val Asp
62                      260                      265                      270
63   Ser Pro Val Ser Val Thr Lys Gly Pro Glu Lys Gly Glu Gly Pro Glu
64                      275                      280                      285
65   Gly Ser Pro Leu Gln Glu Pro Ser Pro Asp Lys Gly Glu Asn Pro Ala
66                      290                      295                      300
67   Leu Leu Ser Gln Ile Ala Pro Gly Ala His Ala Gly Leu Leu Ala Phe
68   305                      310                      315                      320
69   Pro Asn Asp His Ile Pro Asn Met Ala Arg Gly Pro Ala Gly Gln Arg
70                      325                      330                      335
71   Leu Leu Gly Val Thr Pro Ala Ala Ala Asp Pro Leu Ile Thr Pro Glu
72                      340                      345                      350
73   Leu Ala Glu Val Tyr Glu Thr Tyr Gly Ala Asp Val Thr Thr Pro Leu
74                      355                      360                      365
75   Gly Asp Gly Glu Ala Thr Met Asp Ile Thr Met Ser Pro Asp Thr Gln
76                      370                      375                      380
77   Gln Pro Pro Met Pro Gly Asn Lys Val His Gln Pro Gln Val His Asn
78   385                      390                      395                      400
79   Ala Trp Arg Phe Gln Glu Pro
80                      405
82 <210> SEQ ID NO: 2
83 <211> LENGTH: 324
84 <212> TYPE: PRT
85 <213> ORGANISM: Rattus sp.
86 <400> SEQUENCE: 2
87   Met Lys Pro Asn Ser Met Glu Asn Ser Leu Pro Val His Pro Pro Pro
88       1                      5                      10                      15
89   Leu Pro Ser Gln Pro Ser Leu Gln Pro His Gln Pro Gly Leu Lys Pro
90                      20                      25                      30
91   Phe Leu Gln Pro Thr Ala Ala Thr Gly Val Gln Val Thr Pro Gln Lys
92                      35                      40                      45
93   Pro Gly Pro His Pro Pro Met His Pro Gly Gln Leu Pro Leu Gln Glu
94       50                      55                      60

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95 Gly Glu Leu Ile Ala Pro Asp Glu Pro Gln Val Ala Pro Ser Glu Asn
96 65 70 75 80
97 Pro Pro Thr Pro Glu Val Pro Ile Met Asp Phe Gly Asp Pro Gln Phe
98 85 90 95
99 Pro Thr Val Phe Gln Ile Ala His Ser Leu Ser Arg Gly Pro Met Ala
100 100 105 110
101 His Asn Lys Val Pro Thr Phe Tyr Pro Gly Met Phe Tyr Met Ser Tyr
102 115 120 125
103 Gly Ala Asn Gln Leu Asn Ala Pro Gly Arg Ile Gly Phe Met Ser Ser
104 130 135 140
105 Glu Glu Met Pro Gly Glu Arg Gly Ser Pro Met Gly Tyr Gly Thr Leu
106 145 150 155 160
107 Phe Pro Gly Tyr Gly Gly Phe Arg Gln Thr Leu Arg Gly Leu Asn Gln
108 165 170 175
109 Asn Ser Pro Lys Gly Gly Asp Phe Thr Val Glu Val Asp Ser Pro Val
110 180 185 190
111 Ser Val Thr Lys Gly Pro Glu Lys Gly Glu Gly Pro Glu Gly Ser Pro
112 195 200 205
113 Leu Gln Glu Pro Ser Pro Asp Lys Gly Glu Asn Pro Ala Leu Leu Ser
114 210 215 220
115 Gln Ile Ala Pro Gly Ala His Ala Gly Leu Leu Ala Phe Pro Asn Asp
116 225 230 235 240
117 His Ile Pro Asn Met Ala Arg Gly Pro Ala Gly Gln Arg Leu Leu Gly
118 245 250 255
119 Val Thr Pro Ala Ala Ala Asp Pro Leu Ile Thr Pro Glu Leu Ala Glu
120 260 265 270
121 Val Tyr Glu Thr Tyr Gly Ala Asp Val Thr Thr Pro Leu Gly Asp Gly
122 275 280 285
123 Glu Ala Thr Met Asp Ile Thr Met Ser Pro Asp Thr Gln Gln Pro Pro
124 290 295 300
125 Met Pro Gly Asn Lys Val His Gln Pro Gln Val His Asn Ala Trp Arg
126 305 310 315 320
127 Phe Gln Glu Pro

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VERIFICATION SUMMARY

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